|  |  |  |  |
| --- | --- | --- | --- |
| PGRR Number | [092](http://www.ercot.com/mktrules/issues/PGRR092) | PGRR Title | Related to NPRR1077, Extension of Self-Limiting Facility Concept to Settlement Only Generators (SOGs) and Telemetry Requirements for SOGs |
| Date Posted | | May 19, 2021 | |
|  | |  | |
| Requested Resolution | | Normal | |
| Planning Guide Sections Requiring Revision | | 5.2.3, Self-Limiting Facilities | |
| Related Documents Requiring Revision/Related Revision Requests | | Nodal Protocol Revision Request 1077, Extension of Self-Limiting Facility Concept to Settlement Only Generators (SOGs) and Telemetry Requirements for SOGs  Resource Registration Glossary Revision Request (RRGRR) 029, Related to NPRR1077, Extension of Self-Limiting Facility Concept to Settlement Only Generators (SOGs) and Telemetry Requirements for SOGs | |
| Revision Description | | This Planning Guide Revision Request (PGRR) allows an Interconnecting Entity (IE) proposing a Settlement Only Generator (SOG) to designate that SOG as part of a Self-Limiting Facility for the purposes of the Generator Interconnection or Modification (GIM) process. The PGRR is consistent with NPRR1077, which broadens the Self-Limiting Facility concept in the Protocols to allow SOGs to be designated as part of a Self-Limiting Facility. | |
| Reason for Revision | | Addresses current operational issues.  Meets Strategic goals (tied to the [ERCOT Strategic Plan](http://www.ercot.com/content/wcm/lists/144926/ERCOT_Strategic_Plan_2019-2023.pdf) or directed by the ERCOT Board).  Market efficiencies or enhancements  Administrative  Regulatory requirements  Other: (explain)  *(please select all that apply)* | |
| Business Case | | Developers have expressed interest in siting multiple SOGs at the same sites without altering the inverter rating. This PGRR enables these additions by clarifying that the studies and tests conducted as part of the interconnection process for such a capacity addition, when designated as part of a Self-Limiting Facility, will consider only the amount of the maximum MW Injection, and if appropriate, the maximum MW Withdrawal, and not necessarily the gross amount of capacity added. | |

|  |  |
| --- | --- |
| Sponsor | |
| Name | Bill Blevins / Clayton Stice |
| E-mail Address | [Bill.Blevins@ercot.com](mailto:Bill.Blevins@ercot.com) / [Clayton.Stice@ercot.com](mailto:Clayton.Stice@ercot.com) |
| Company | ERCOT |
| Phone Number | 512-248-6691 / 512-248-6806 |
| Cell Number |  |
| Market Segment | Not Applicable |

|  |  |
| --- | --- |
| **Market Rules Staff Contact** | |
| **Name** | Brittney Albracht |
| **E-Mail Address** | Brittney [Albracht@ercot.com](mailto:Albracht@ercot.com) |
| **Phone Number** | 512-225-7027 |

|  |
| --- |
| Proposed Guide Language Revision |

|  |
| --- |
| ***[PGRR081: Insert Section 5.2.3 below upon system implementation of NPRR1026:]***  ***5.2.3 Self-Limiting Facilities***  (1) An Interconnecting Entity may elect to designate any proposed new or modified Generation Resource, Energy Storage Resource (ESR), or Settlement Only Generator (SOG) as a component of a Self-Limiting Facility for the purposes of the GIM process. Upon such designation, all studies and tests undertaken pursuant to this Section 5 or that may otherwise be required as a condition for interconnection shall use the Self-Limiting Facility’s proposed MW Injection limit as the maximum potential injection to the ERCOT System, and, if applicable, shall use the Self-Limiting Facility’s MW Withdrawal limit as the maximum potential withdrawal from the ERCOT System, notwithstanding the nameplate capacity values provided.  (2) Any Generation Resource, ESR, or SOG that has been studied and tested in the GIM process as a component of a Self-Limiting Facility may not, at any time during or after this process, increase the MW Injection limit or MW Withdrawal limit of the Self-Limiting Facility beyond the value or values that were used in these studies and tests without re-initiating the GIM process to evaluate the impacts of the increased value or values. |